



PCT

RAW SEQUENCE LISTING

DATE: 03/29/2005

PATENT APPLICATION: US/10/528,611

TIME: 15:20:04

Input Set : E:\BB1533 PCT seq 1st.txt

Output Set: N:\CRF4\03292005\J528611.raw

3 <110> APPLICANT: E. I. du Pont de Nemours and Company
 5 <120> TITLE OF INVENTION: Isolation and Uses of Ryanodine Receptors
 7 <130> FILE REFERENCE: BB1533 PCT
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/528,611
 C--> 9 <141> CURRENT FILING DATE: 2005-03-21
 9 <150> PRIOR APPLICATION NUMBER: 60/412,795
 10 <151> PRIOR FILING DATE: 2002-09-23
 12 <150> PRIOR APPLICATION NUMBER: 60/427,324
 13 <151> PRIOR FILING DATE: 2002-11-18
 15 <160> NUMBER OF SEQ ID NOS: 149
 17 <170> SOFTWARE: PatentIn version 3.1

**Does Not Comply
 Corrected Diskette Needed**

ERRORED SEQUENCES

35312 <210> SEQ ID NO: 149
 35313 <211> LENGTH: 459
 35314 <212> TYPE: DNA
 35315 <213> ORGANISM: artificial sequence
 35317 <220> FEATURE:
 35318 <223> OTHER INFORMATION: intron
 35320 <400> SEQUENCE: 149
 35321 gtgagtcacg gaaatttaga ctttattgta atactgatag ggtatagggt taaatgttta 60
 35322 ctacgttatt tagttacttc atgacgatga cgattaaataa tggtatatgt tacatgcaga 120
 35323 aaactgtgga tatgtttatg gtatgtatgt taaattagggt ttactatttc cgtgttcggt 180
 35324 agataaatct atcggcatcc gatgctttcg tggatatttc agaggttacc caaaattaca 240
 35325 atcgattgcc aagtctcttt cgcttttaat tagctgttca cagtgggtcc aagcacgacc 300
 35326 cgaggaatct acttcacgca ccttgatgaa aaaccattct ctgggttctgg actaactgtg 360
 35327 ttccaattaa atcagttcaa tattttattg taacagacaa acagattaag ttaataatat 420
 35328 tagcaaggat tataaataaa ctcccatatt ccaaaccag 459
 E--> 35330 589
 E--> 35338 23

VERIFICATION SUMMARY

DATE: 03/29/2005

PATENT APPLICATION: US/10/528,611

TIME: 15:20:07

Input Set : E:\BB1533 PCT seq 1st.txt

Output Set: N:\CRF4\03292005\J528611.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:34 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:27
L:382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:5470
M:341 Repeated in SeqNo=1
L:1304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1743
M:341 Repeated in SeqNo=2
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M:341 Repeated in SeqNo=3
L:3070 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:5,Line#:3068
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M:341 Repeated in SeqNo=7
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L:6839 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:9,Line#:6837
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L:9338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
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L:9607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
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L:9893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
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L:17276 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0
M:341 Repeated in SeqNo=64
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L:17378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:0
L:17406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0
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M:341 Repeated in SeqNo=72
L:17475 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:0

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L:17493 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0
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L:17635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:0
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L:30526 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:143,Line#:30521
L:32924 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:145,Line#:32919
L:35330 M:254 E: No. of Bases conflict, this line has no nucleotides.
M:254 Repeated in SeqNo=149